

**Claims:**

1) An infrared heating technique for ~~die heating~~ *surface heating*, the improvement consisting of at least one ~~multi-axis-flexible~~ infrared module such that a 180 degree rotation along the normal axis to the bulb axis is allowed, *and at least one module is attached to at least two swivel points.*

2) An infrared heating technique for ~~die heating~~ *surface heating*, the improvement consisting of at least one ~~multi-axis-flexible~~ infrared module wherein each module contains two or more infrared heaters, such that a 180 degree rotation along the normal axis to the bulb axis is allowed, *and at least one module is attached to at least two swivel points.*

3) An infrared heating technique for ~~die heating~~ *surface heating*, the improvement consisting of at least one multi-axis flexible infrared module wherein each module contains two or more infrared heaters,

and,

each module is joined to at least one rotation joint such that a 360 degree rotation normal to the bulb axis and a 180 degree rotation along the bulb axis are allowed, *and at least one module is attached to at least two swivel points and where the swivel point of the 360° rotation lies on the non-radiation side of the module.*

4) *The product of claim 1 with a flexible frame.*

- 5) *The production of claim 2 with a flexible frame.*
- 6) *The product of claim 3 with a flexible frame.*
- 7) *The products of claims 1, 2, 3, 4, 5 or 6 for use as die heater.*
- 8) *The products of claims 1, 2, 3, 4, 5 or 6 for use as a paper dryer.*
- 9) *The products of claims 1, 2, 3, 4, 5 or 6 for use as a paint remover.*
- 10) *The products of claims 1, 2, 3, 4, 5 or 6 for use with a convective heating generator.*
- 11) *The products of claims 1, 2, 3, 4, 5 or 6 for use with a convective ionized gas.*